

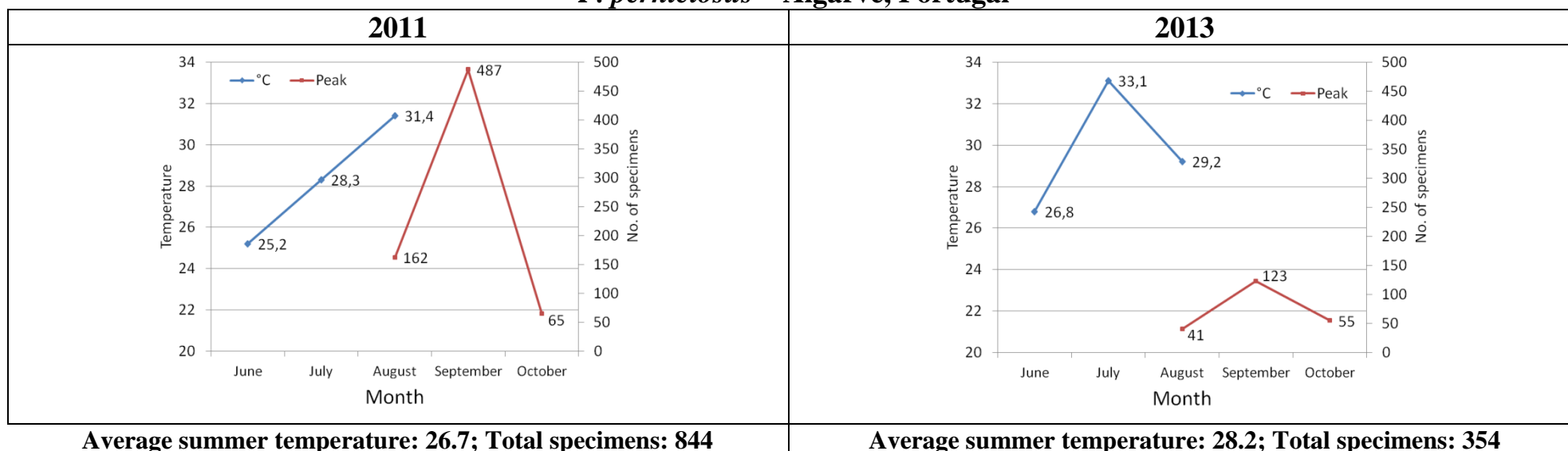
S11 Table. Comparison of temperatures and vector abundances recorded in each site between different years. Examples are given of the interdependency between i) average monthly temperatures registered at the beginning of the sand fly activity and magnitude of peaks; and ii) average summer temperatures and total vector abundance (see Notes).

Notes

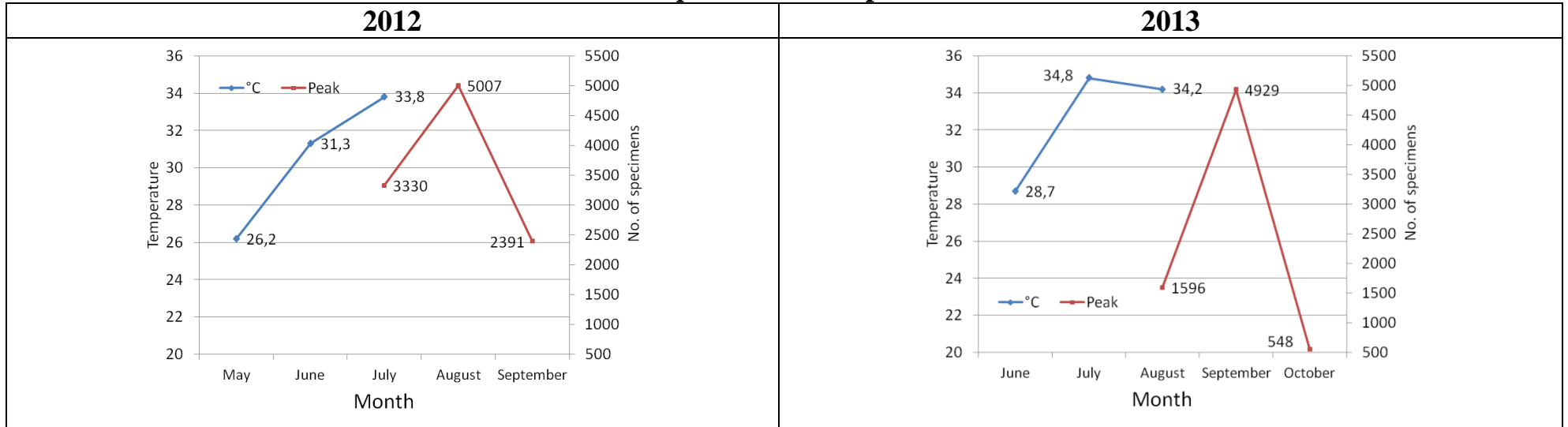
i) Average monthly temperatures (°C) were put in correlation with the number of vector specimens collected during a main peak, consisting in a curve described by 3 values. Monthly average temperatures preceding and concomitant with the peak occurrence were considered.

ii) Average temperature of the period from May through October was put in correlation with total vector specimens collected in the season.

P. perniciosus – Algarve, Portugal



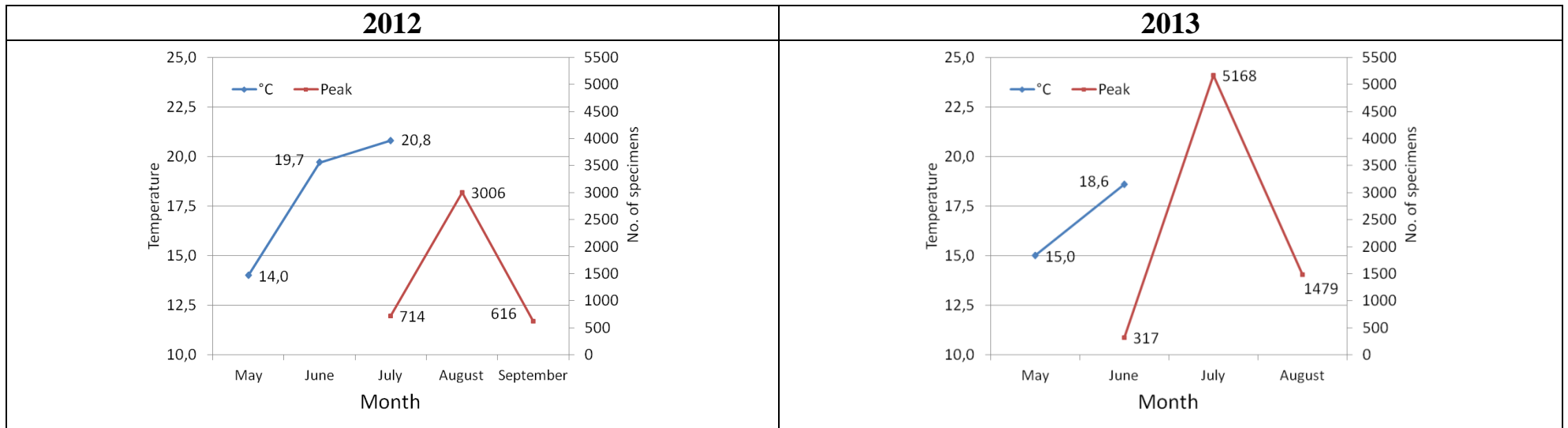
P. perniciosus – Spain



Average summer temperature: 29.0; Total specimens: 14101

Average summer temperature: 28.3; Total specimens: 9022

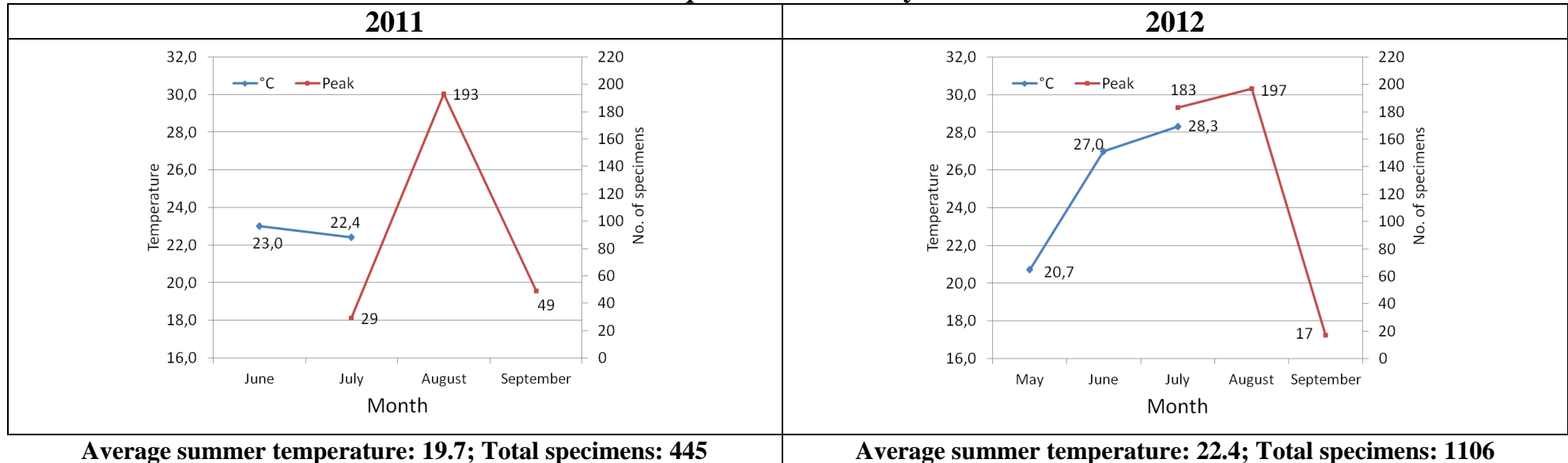
P. ariasi – France



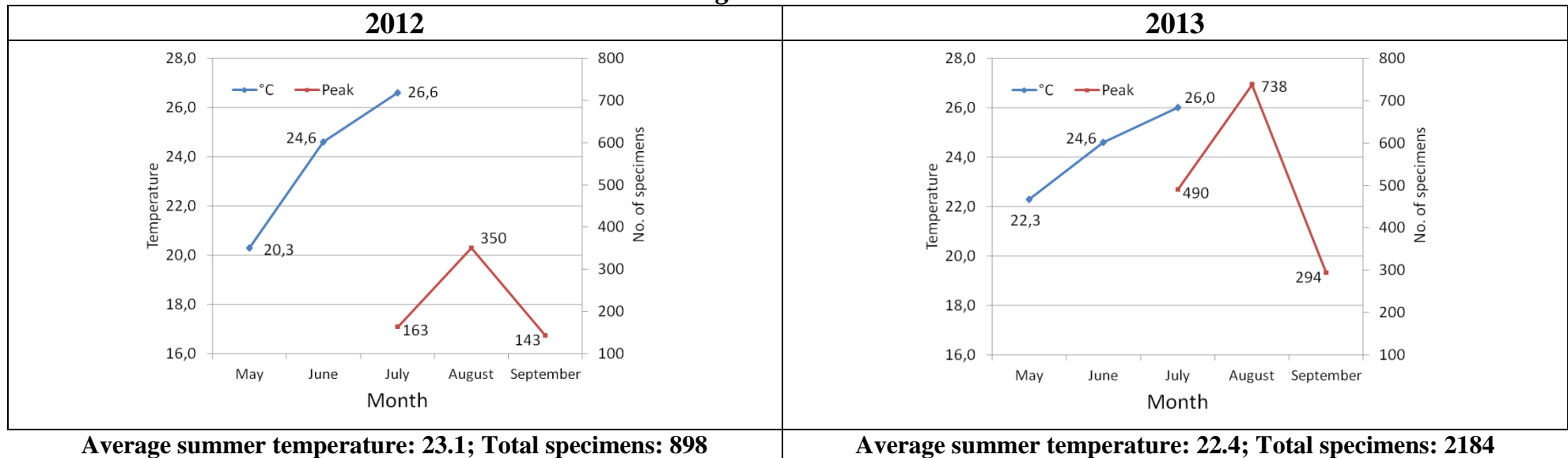
Average summer temperature: 19.5; Total specimens: 4508

Average summer temperature: 18.8; Total specimens: 7065

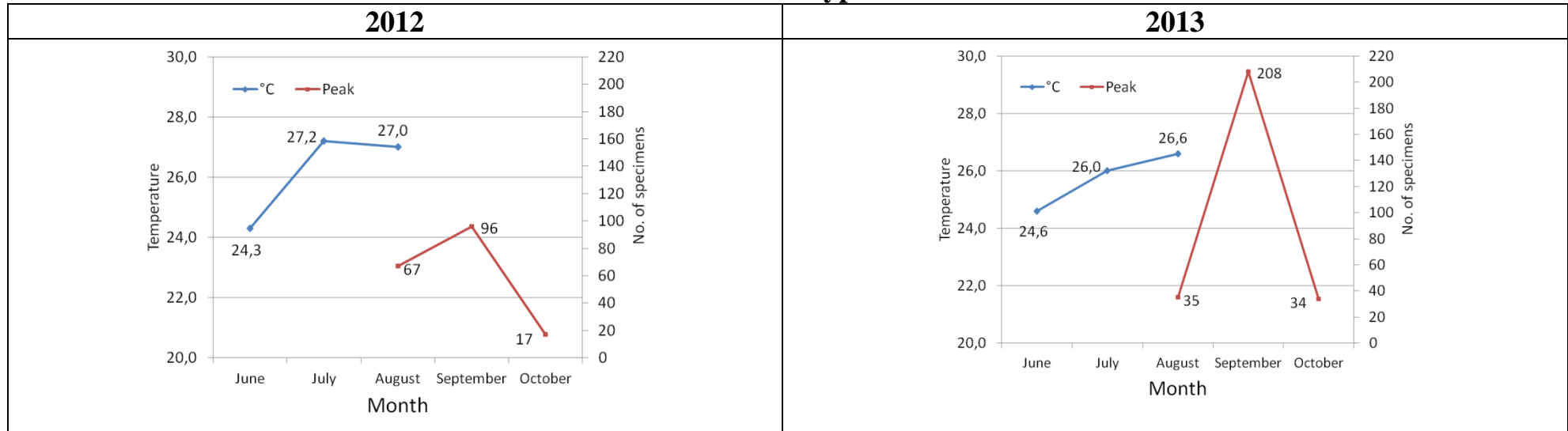
***P. perniciosus* – Italy**



***P. neglectus* – Greece**



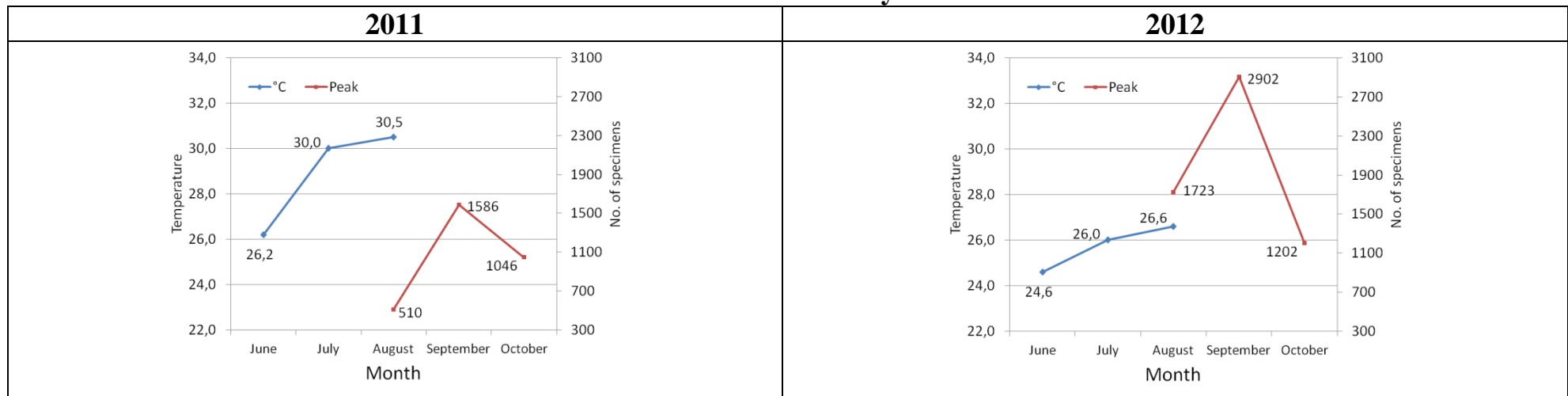
P. tobbi – Cyprus



Average summer temperature: 23.9; Total specimens: 217

Average summer temperature: 23.0; Total specimens: 518

P. tobbi – Turkey



Average summer temperature: 26.9; Total specimens: 4049

Average summer temperature: 27.2; Total specimens: 6871